

FIG. 1A



FIG. 1B

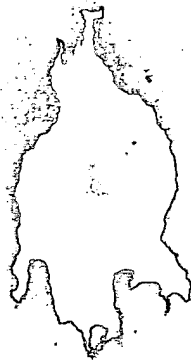


FIG. 1C

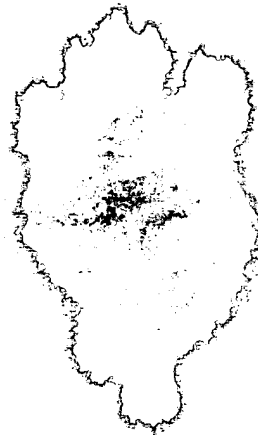


FIG. 1D

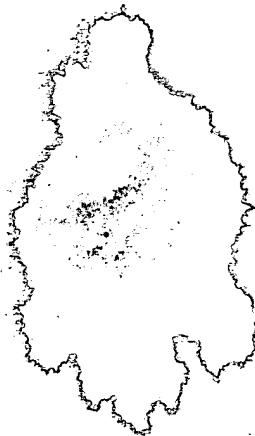


FIG. 1E



FIG. 1F



FIG. 2A

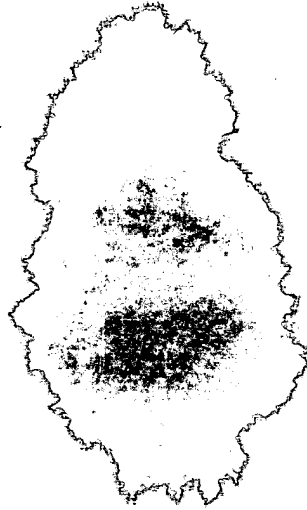


FIG. 2B

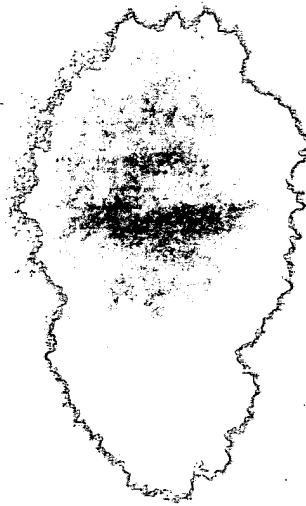


FIG. 2C

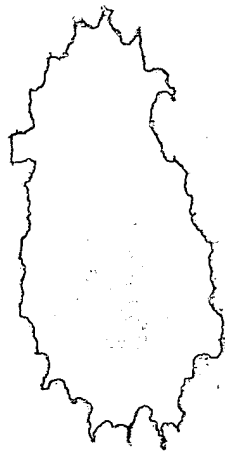


FIG. 2D



FIG. 2E



FIG. 2F



FIG. 3

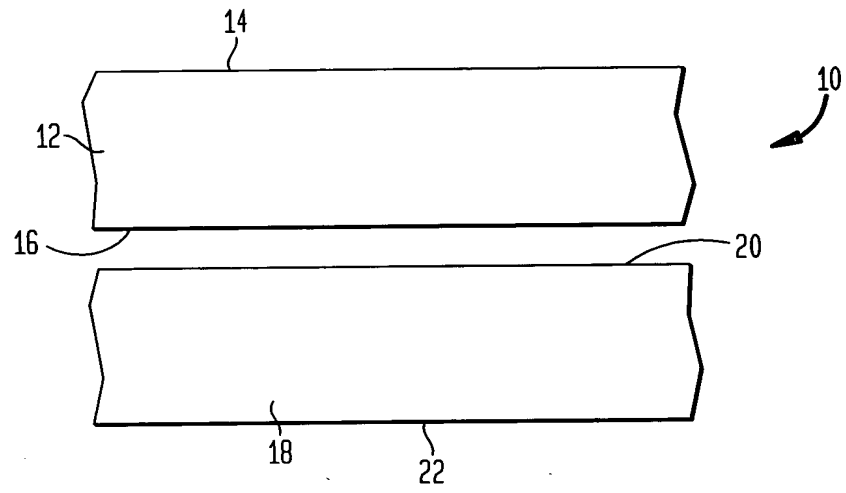


FIG. 4

SURFACE SPECTRA OF WET LAID TOWEL		PEAK HEIGHT @ 2914 CM ⁻¹
14 - TREATED SIDE		0.019
16 - MIDDLE SPLIT FACING TREATED SIDE		0.021
20 - MIDDLE SPLIT FACING UNTREATED SIDE		0.007
22 - UNTREATED SIDE		0.007
C - CONTROL		0.005

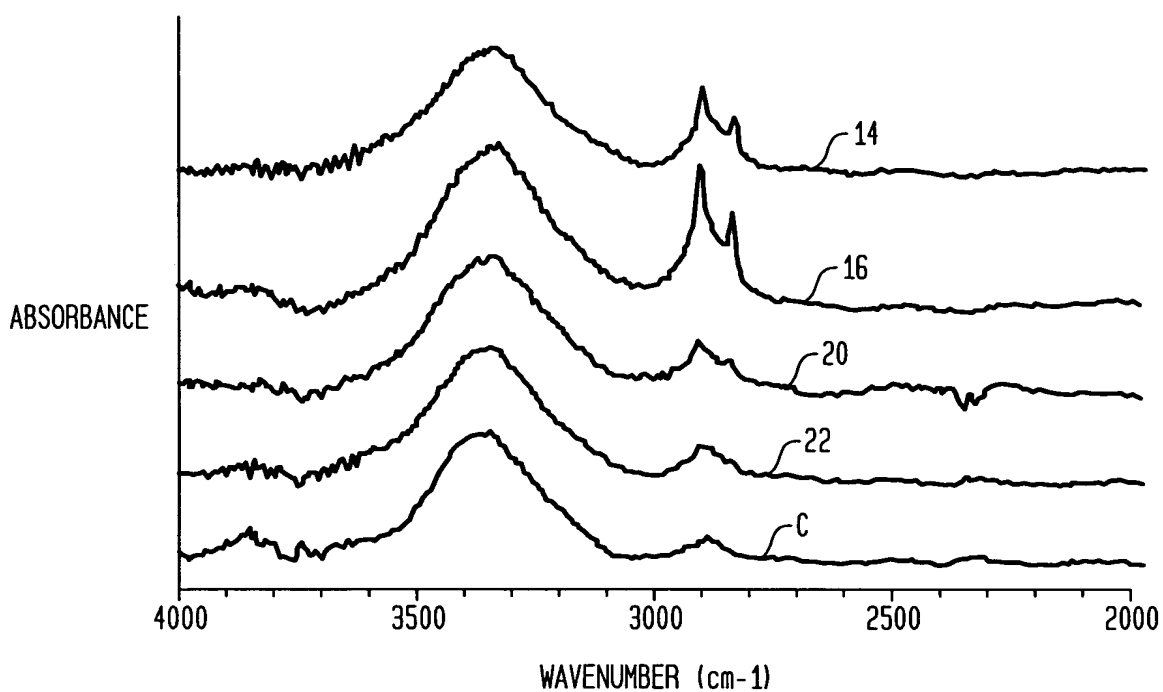
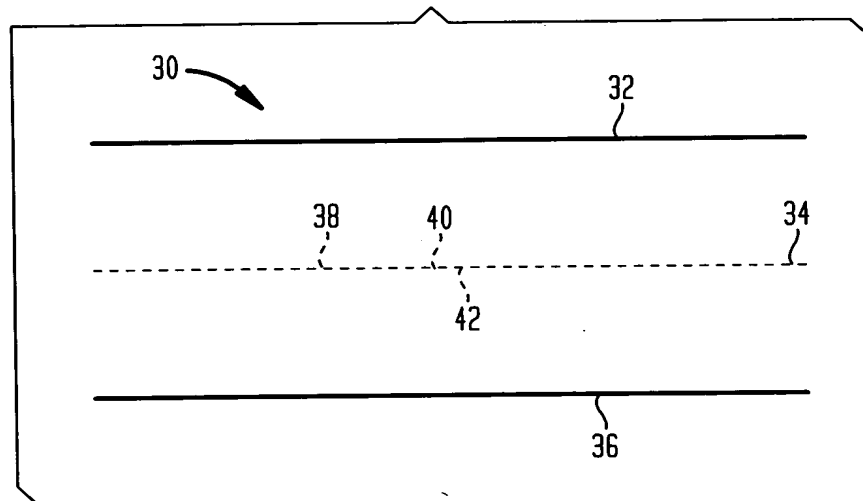


FIG. 5



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FIG. 6

SURFACE SPECTRA OF "AIRLAID" TOWEL		PEAK HEIGHT @ 2914 cm^{-1}
32 - TREATED SIDE		0.116
40 - MIDDLE SPLIT FACING TREATED SIDE		0.061
42 - MIDDLE SPLIT FACING UNTREATED SIDE		0.010
C' - MIDDLE SPLIT CONTROL		0.004
36 - UNTREATED SIDE		0.022
C - OUTSIDE SURFACE CONTROL		0.023

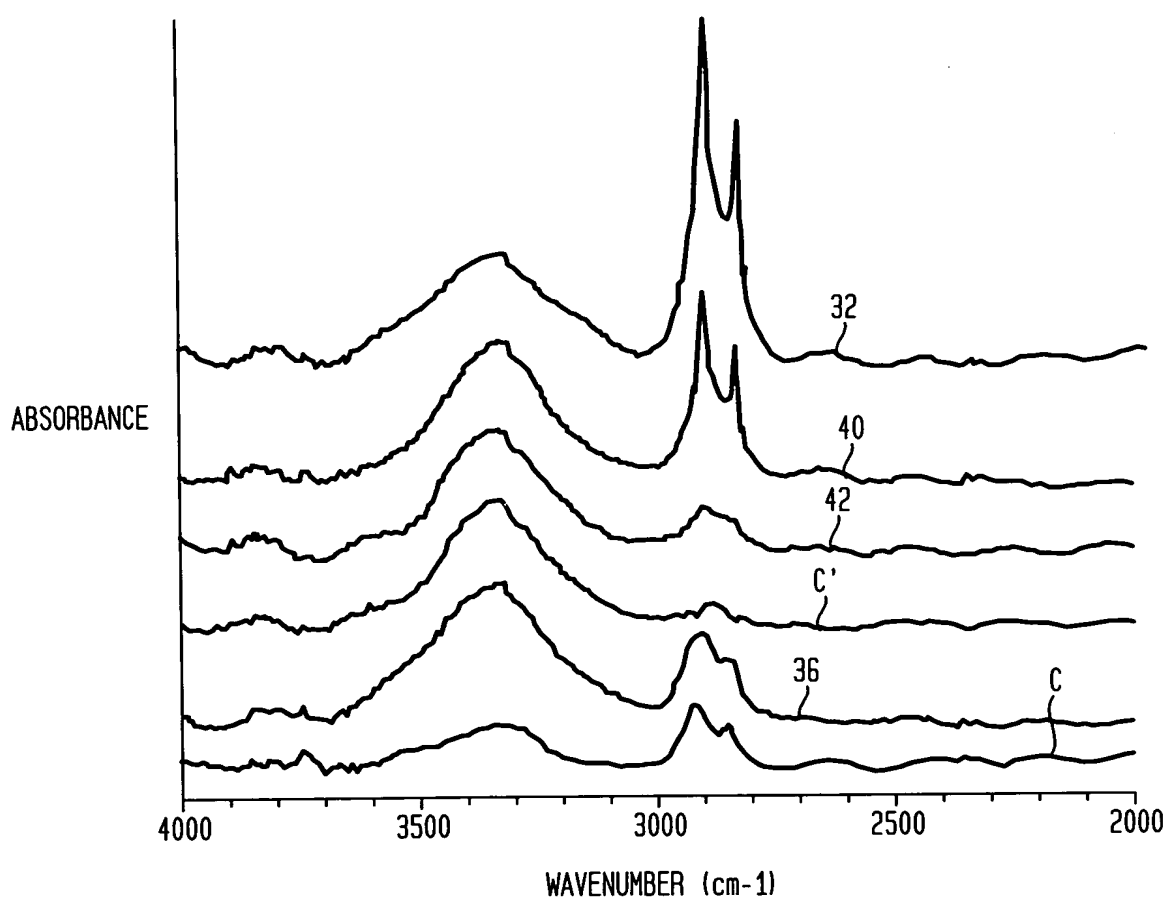


FIG. 7

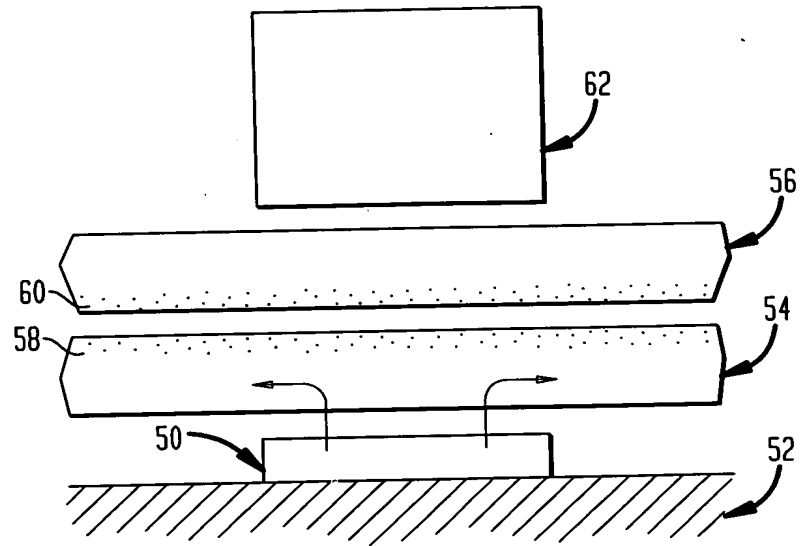


FIG. 8

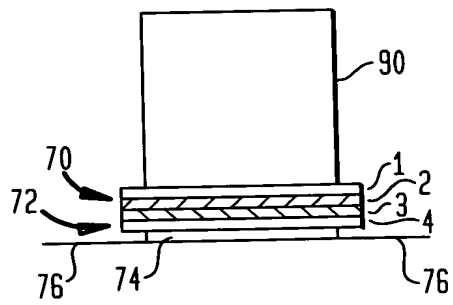


FIG. 9

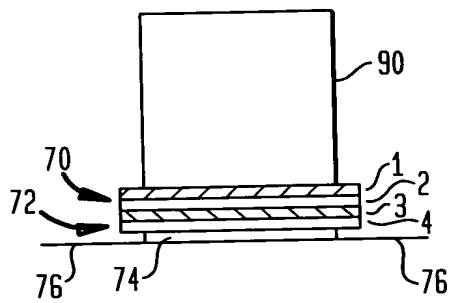


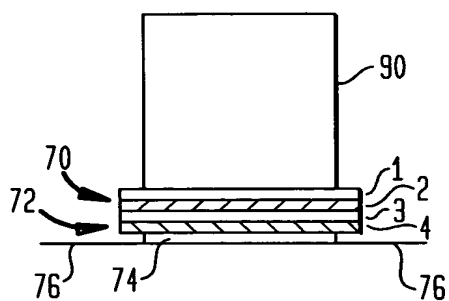
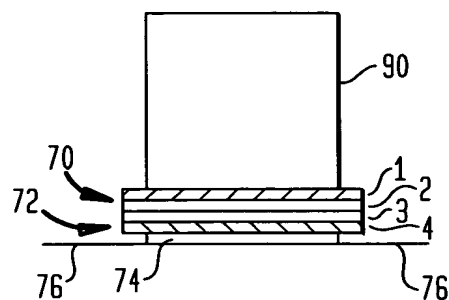
FIG. 10**FIG. 11**

FIG. 12

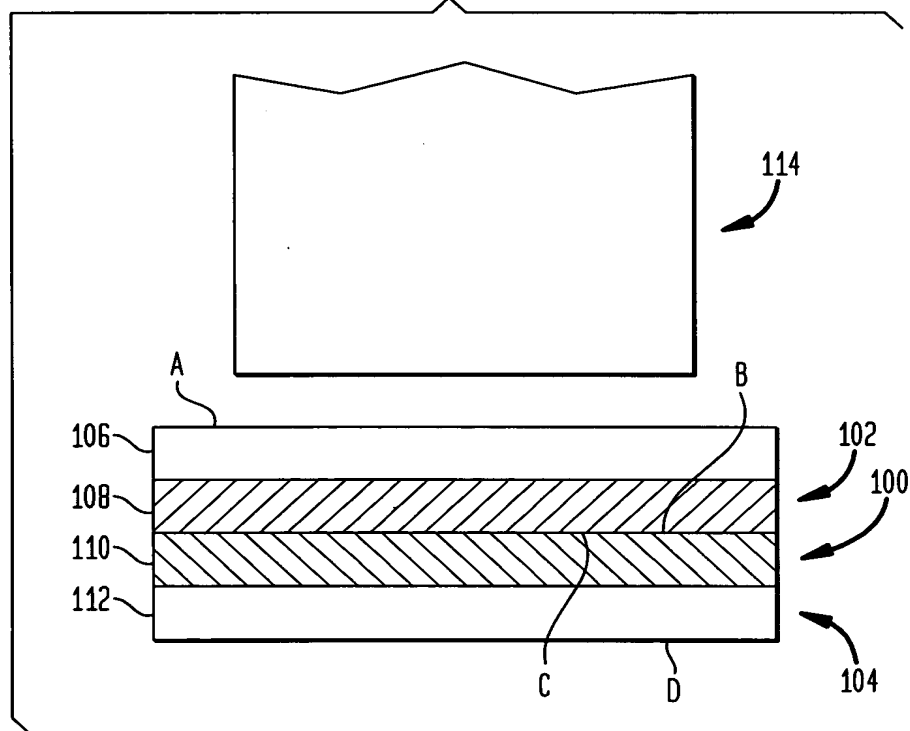


FIG. 13

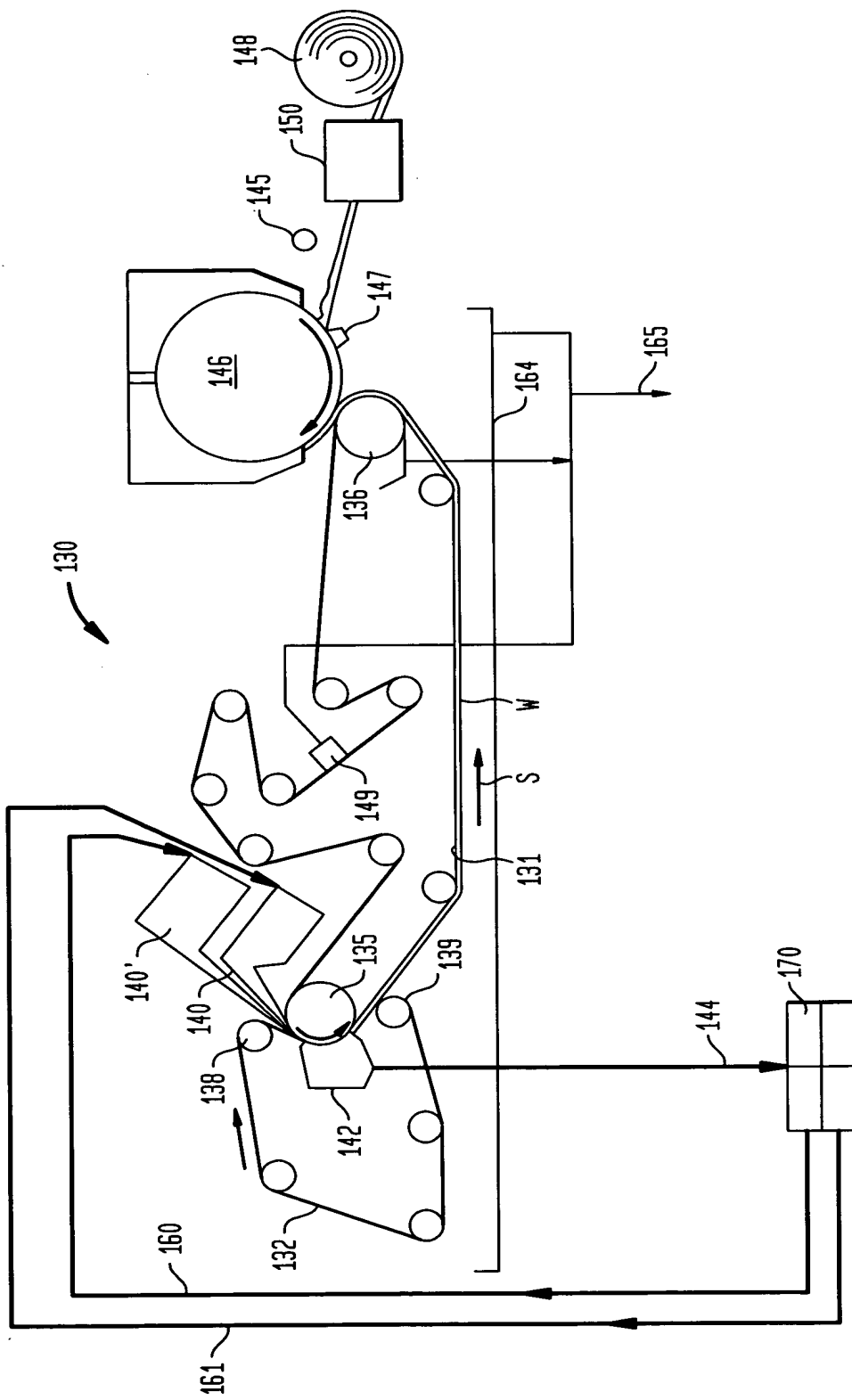
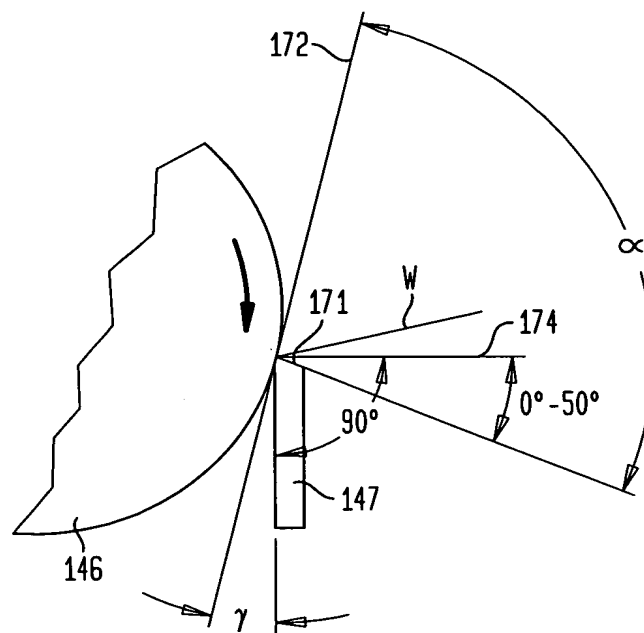


FIG. 14

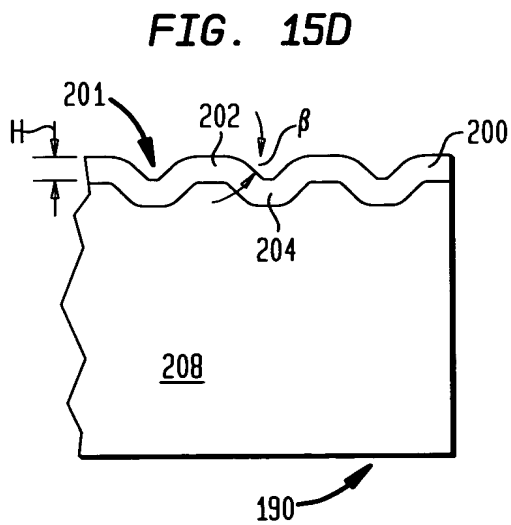
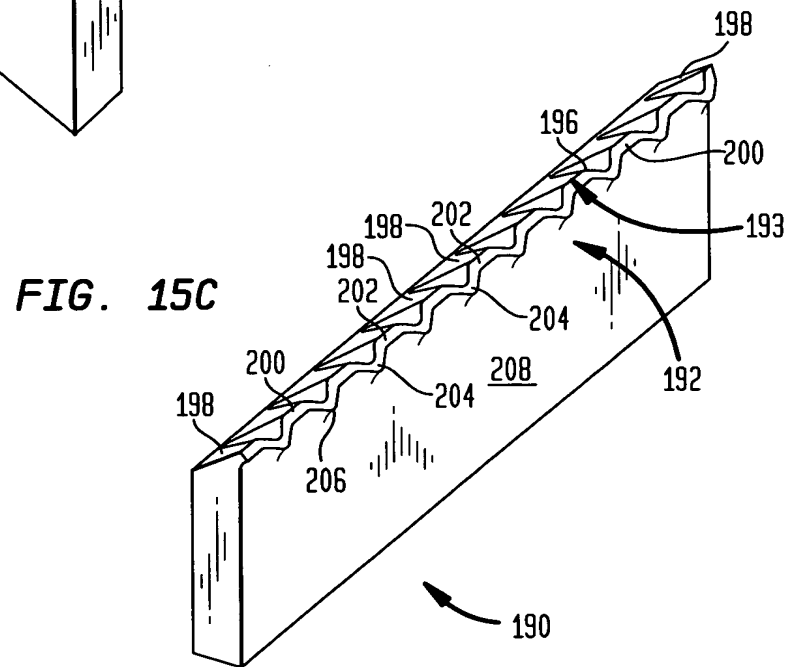
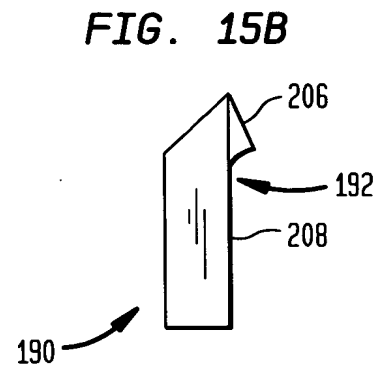
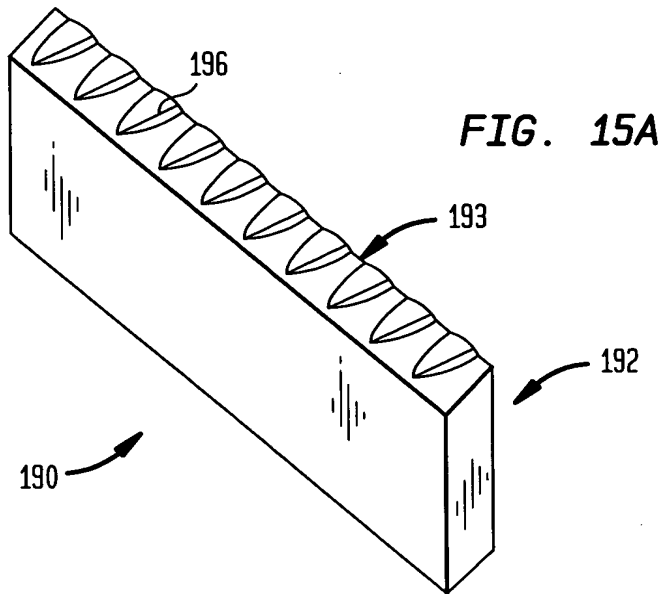


FIG. 15E

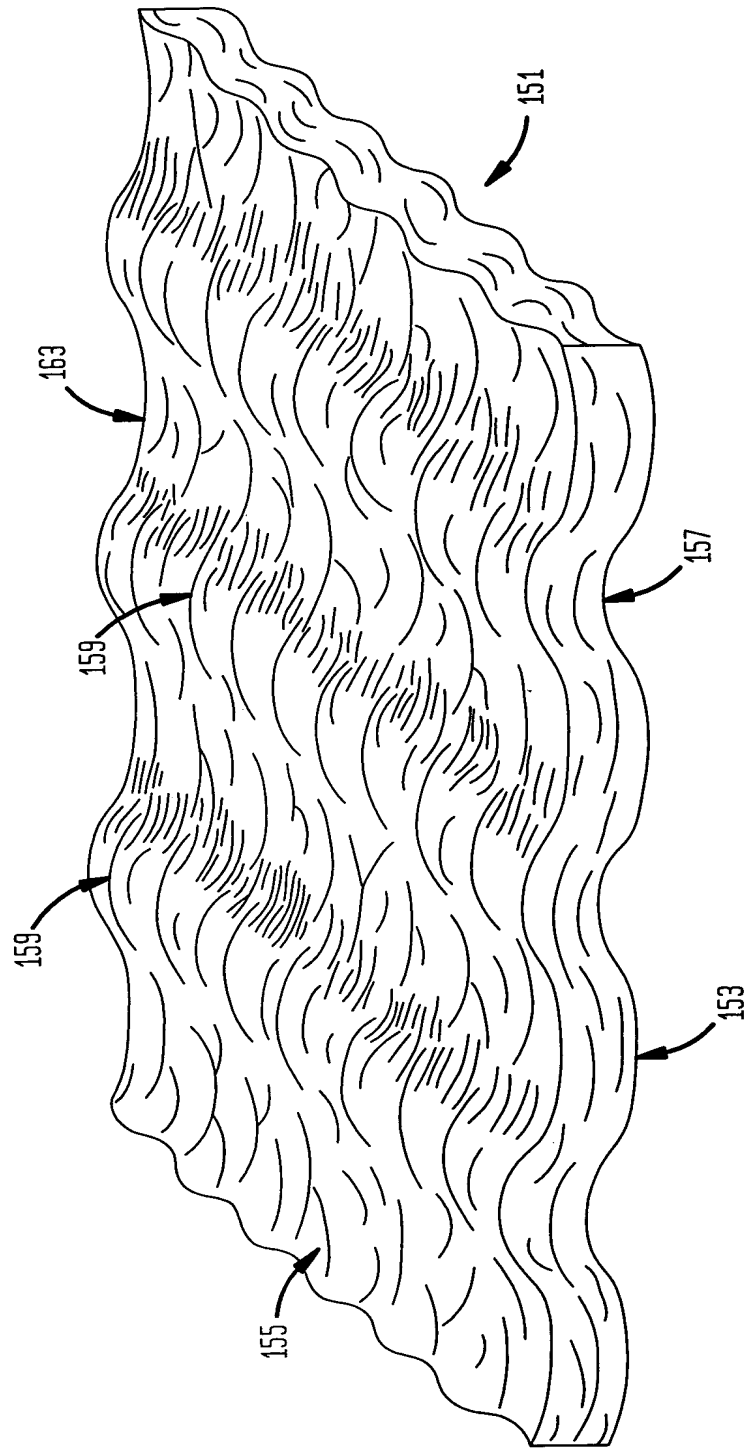


FIG. 16

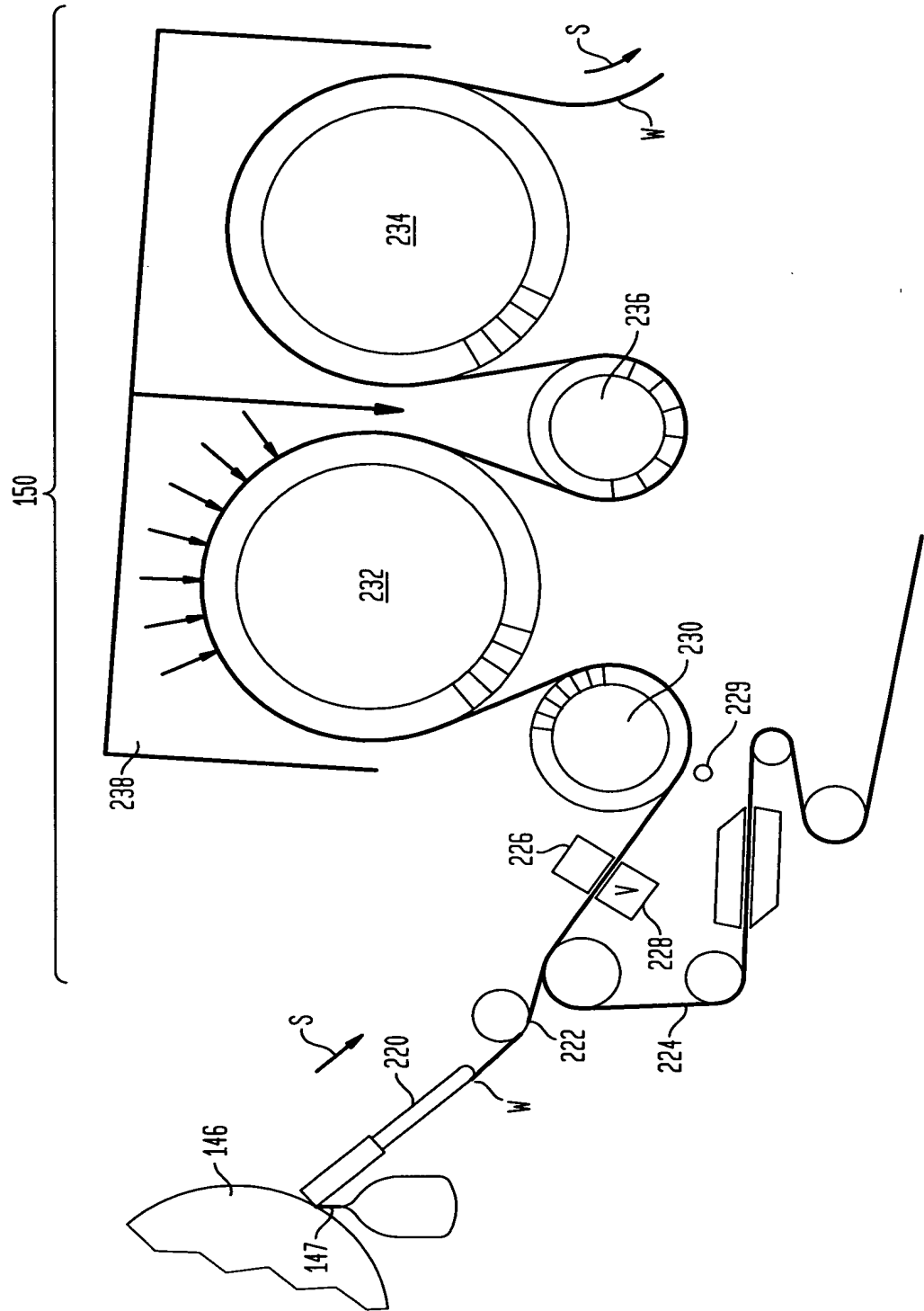
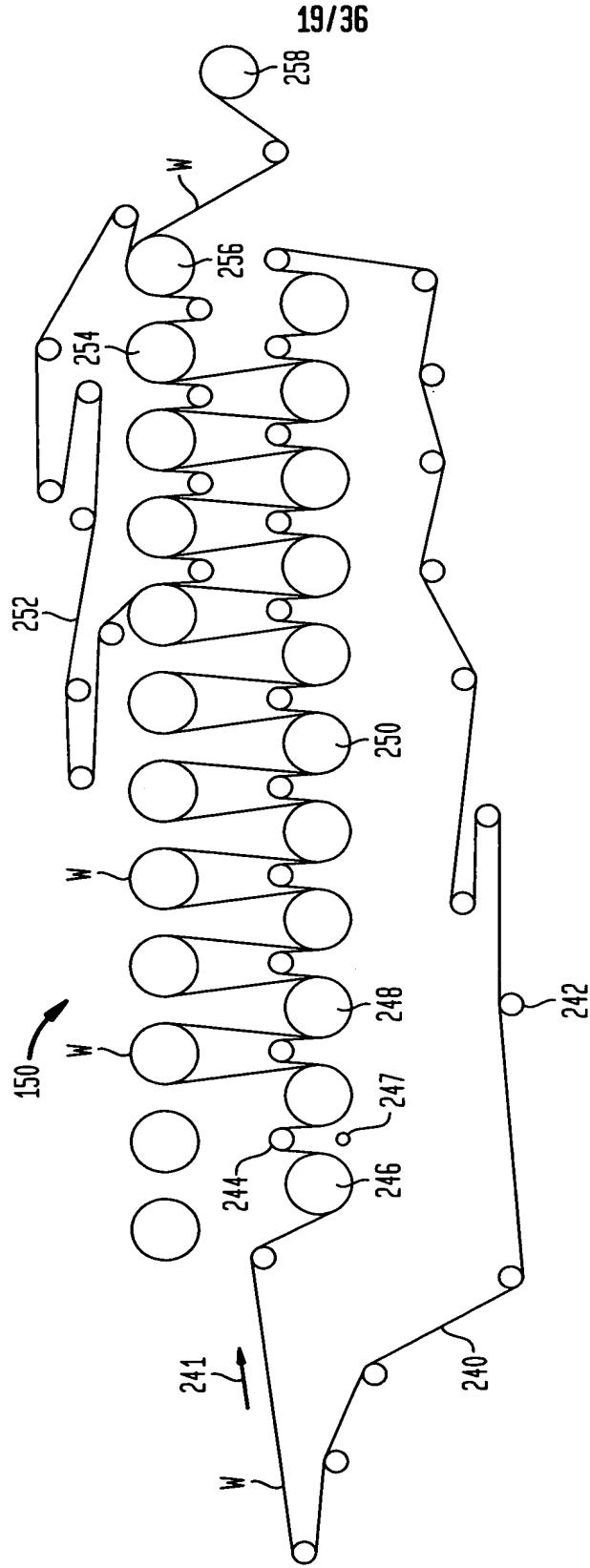


FIG. 17



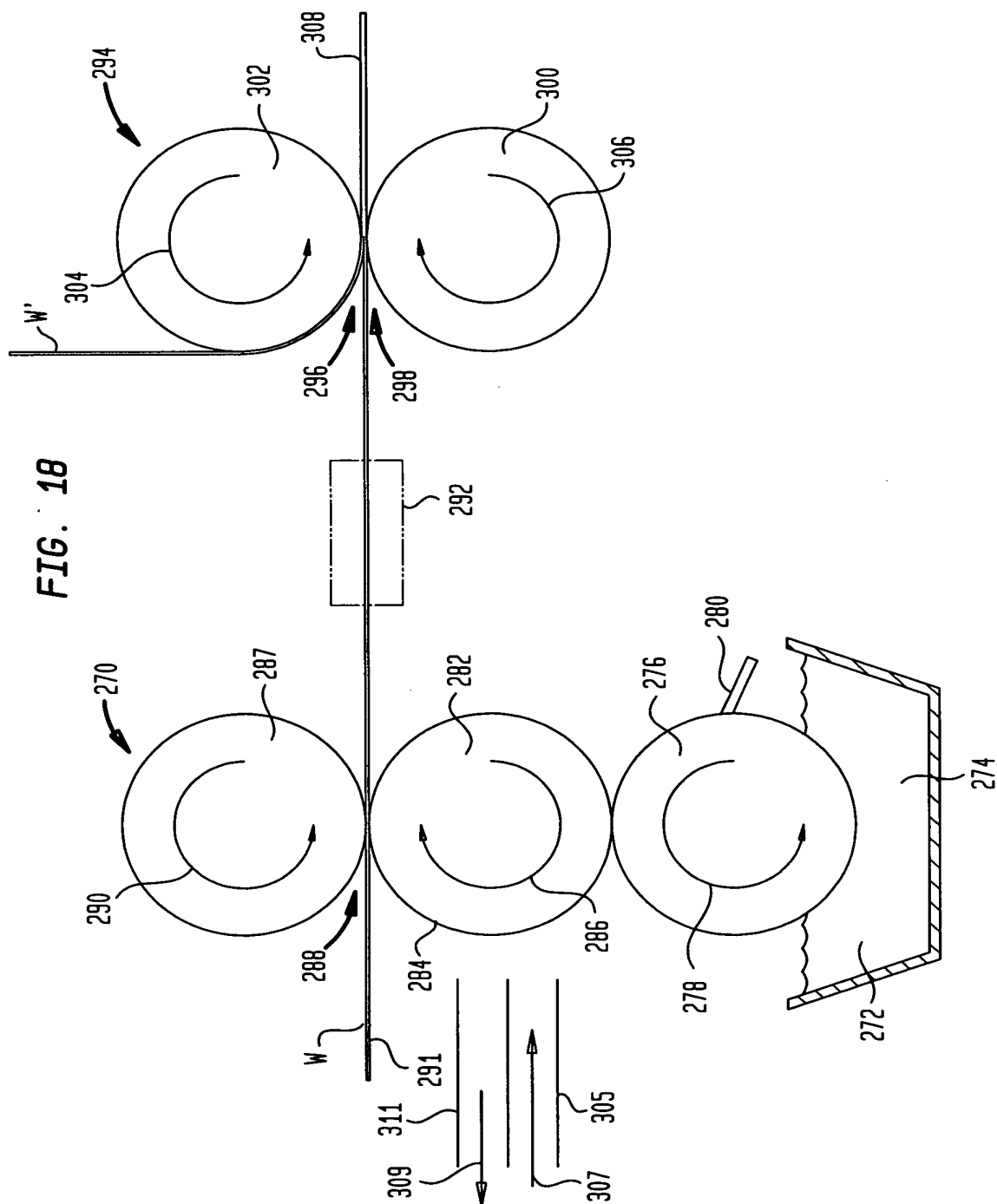


FIG. 19

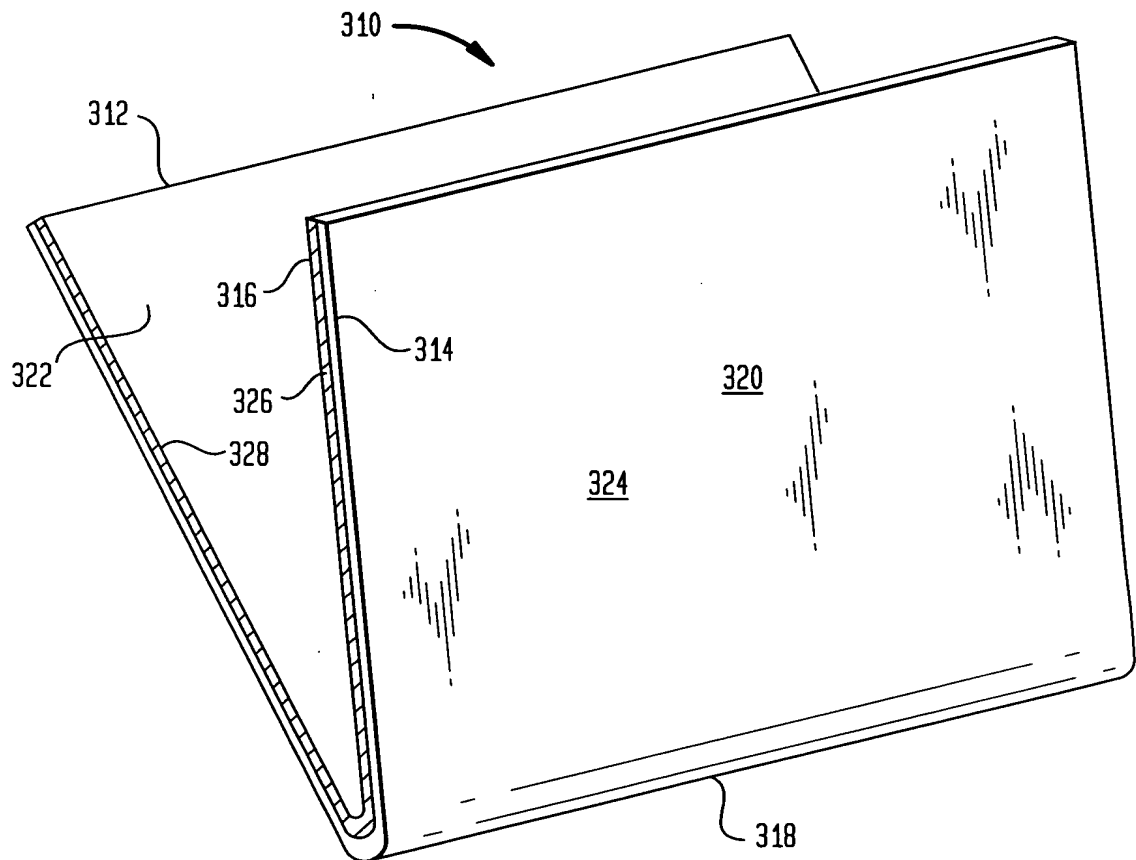


FIG. 20

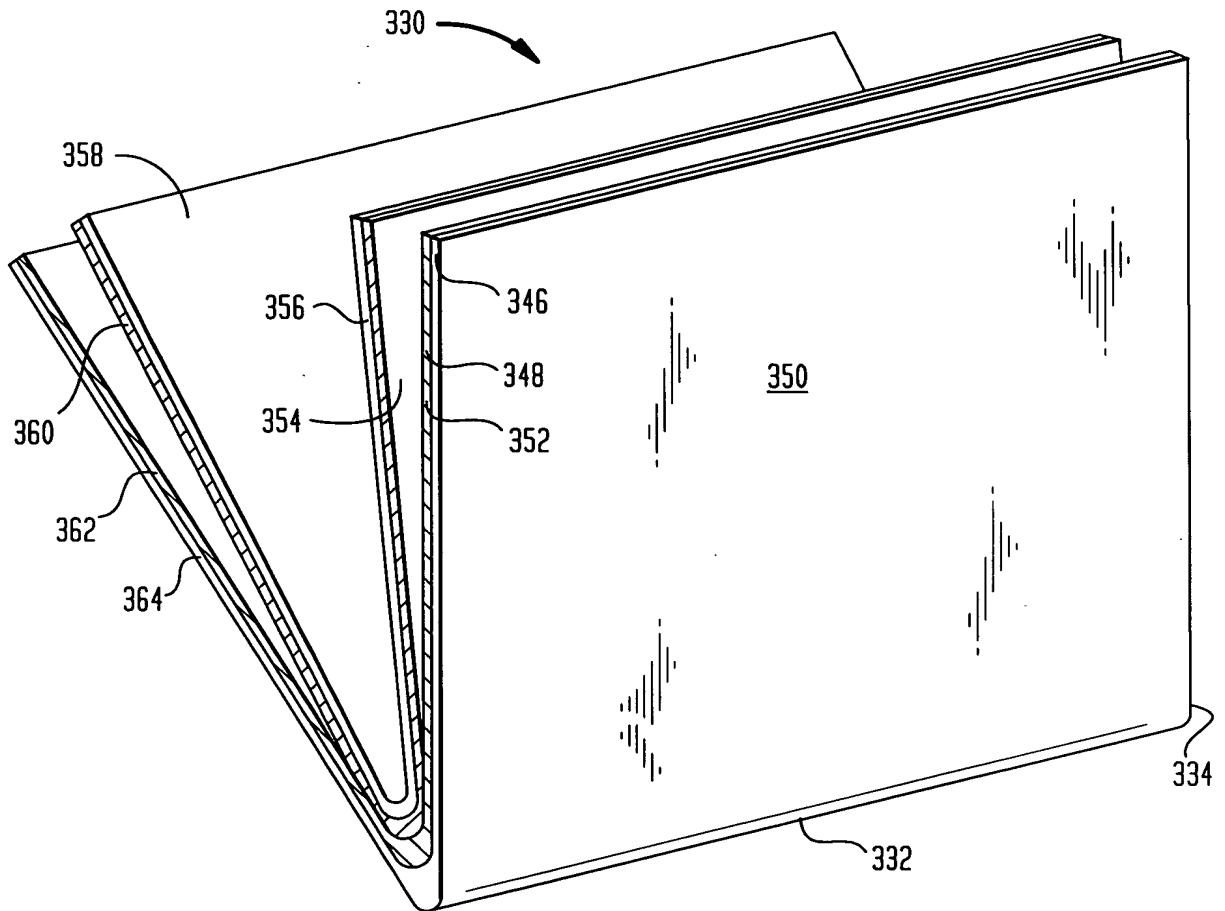


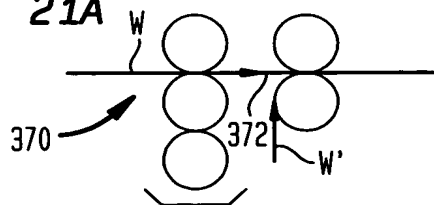
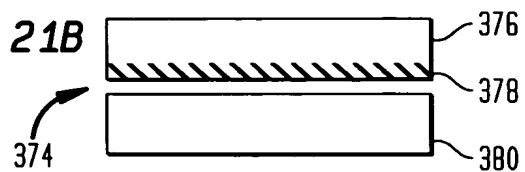
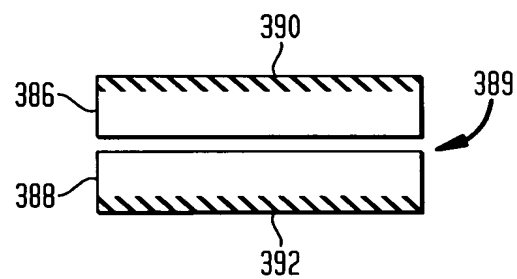
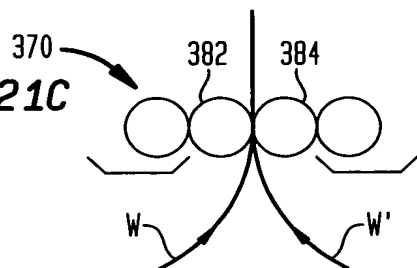
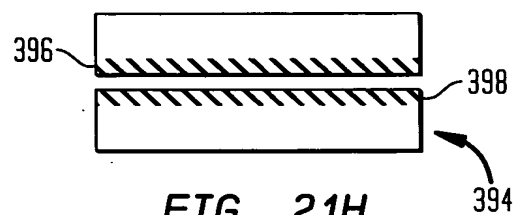
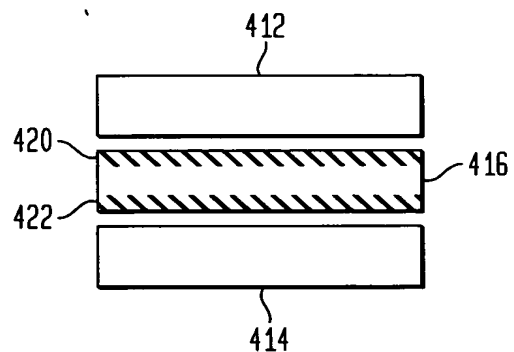
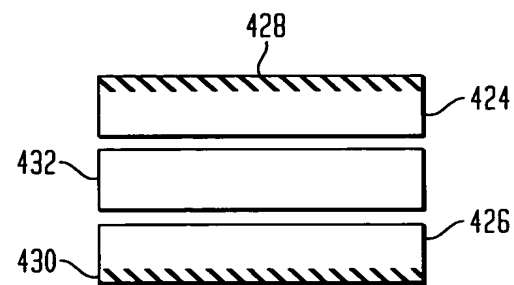
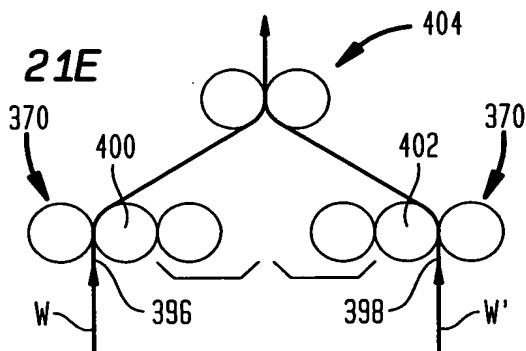
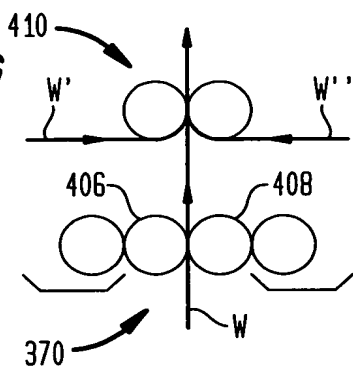
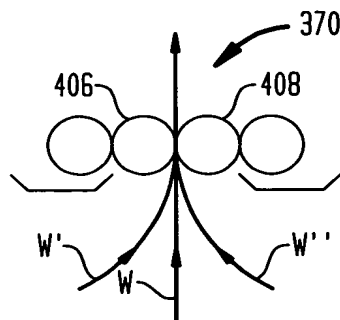
FIG. 21A**FIG. 21B****FIG. 21D****FIG. 21C****FIG. 21F****FIG. 21H****FIG. 21J****FIG. 21E****FIG. 21G****FIG. 21I**

FIG. 22

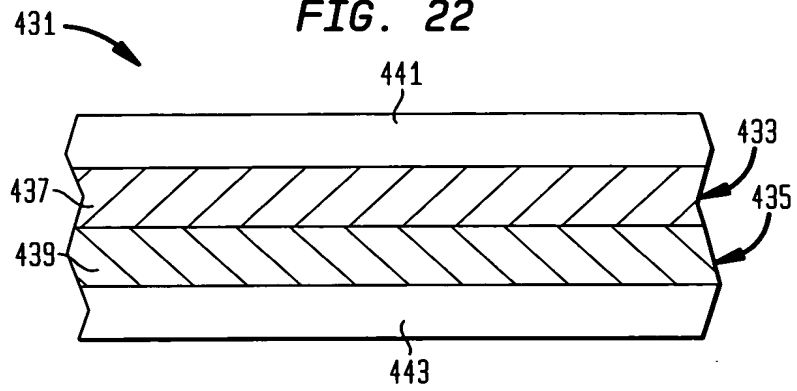


FIG. 23

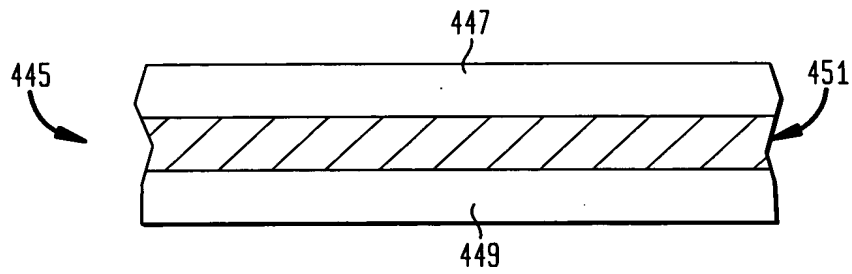


FIG. 24

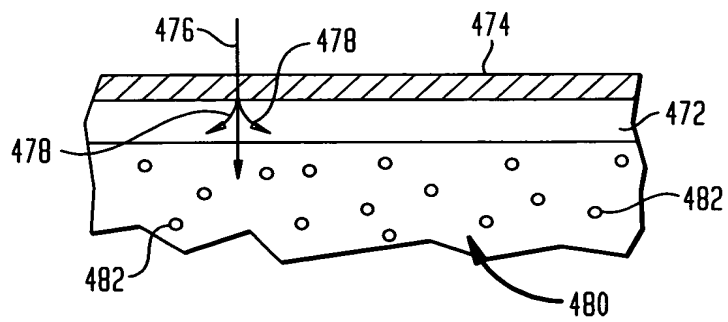


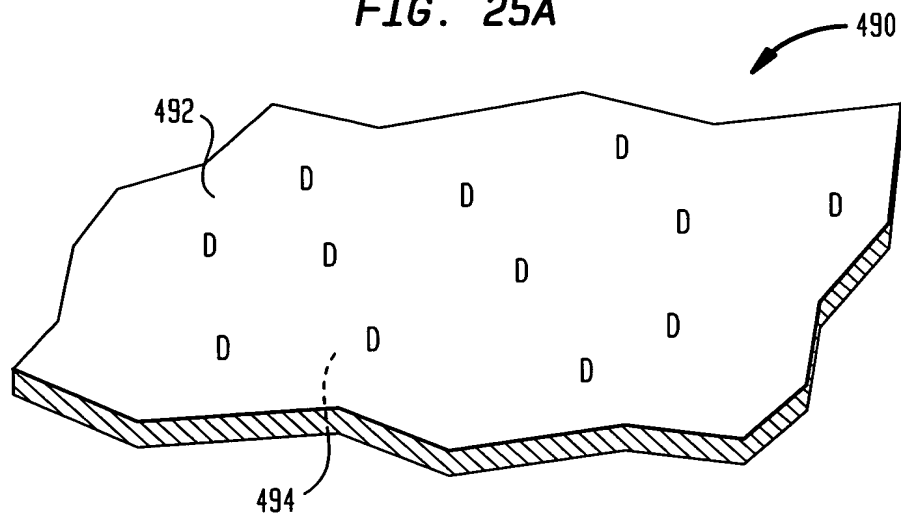
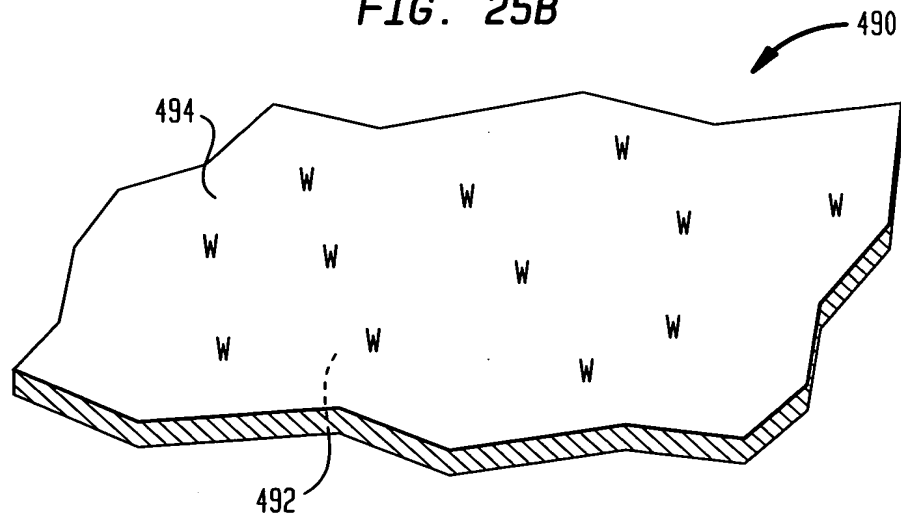
FIG. 25A**FIG. 25B**

FIG. 26A

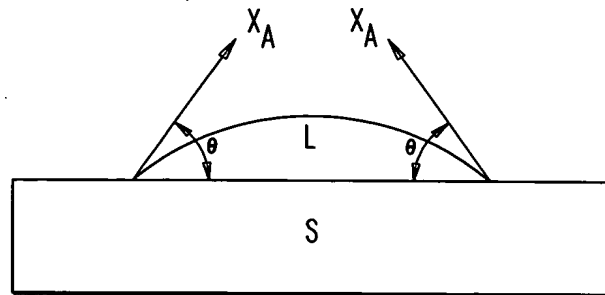
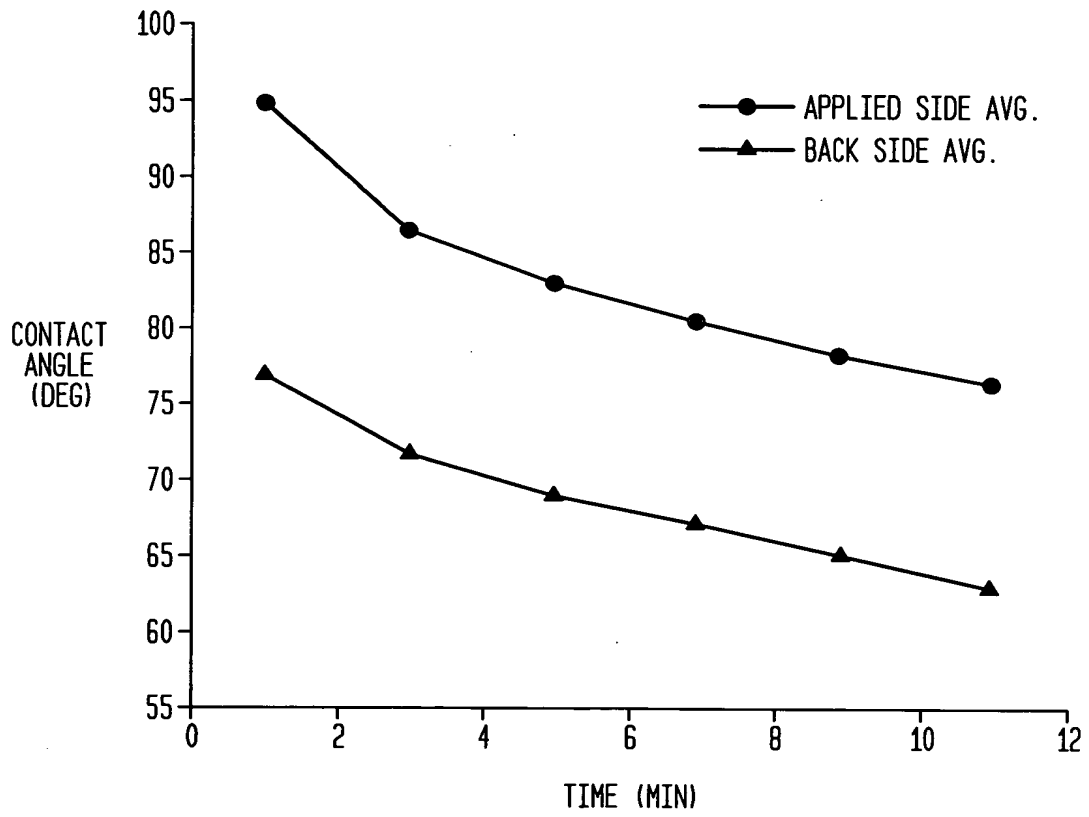


FIG. 26B



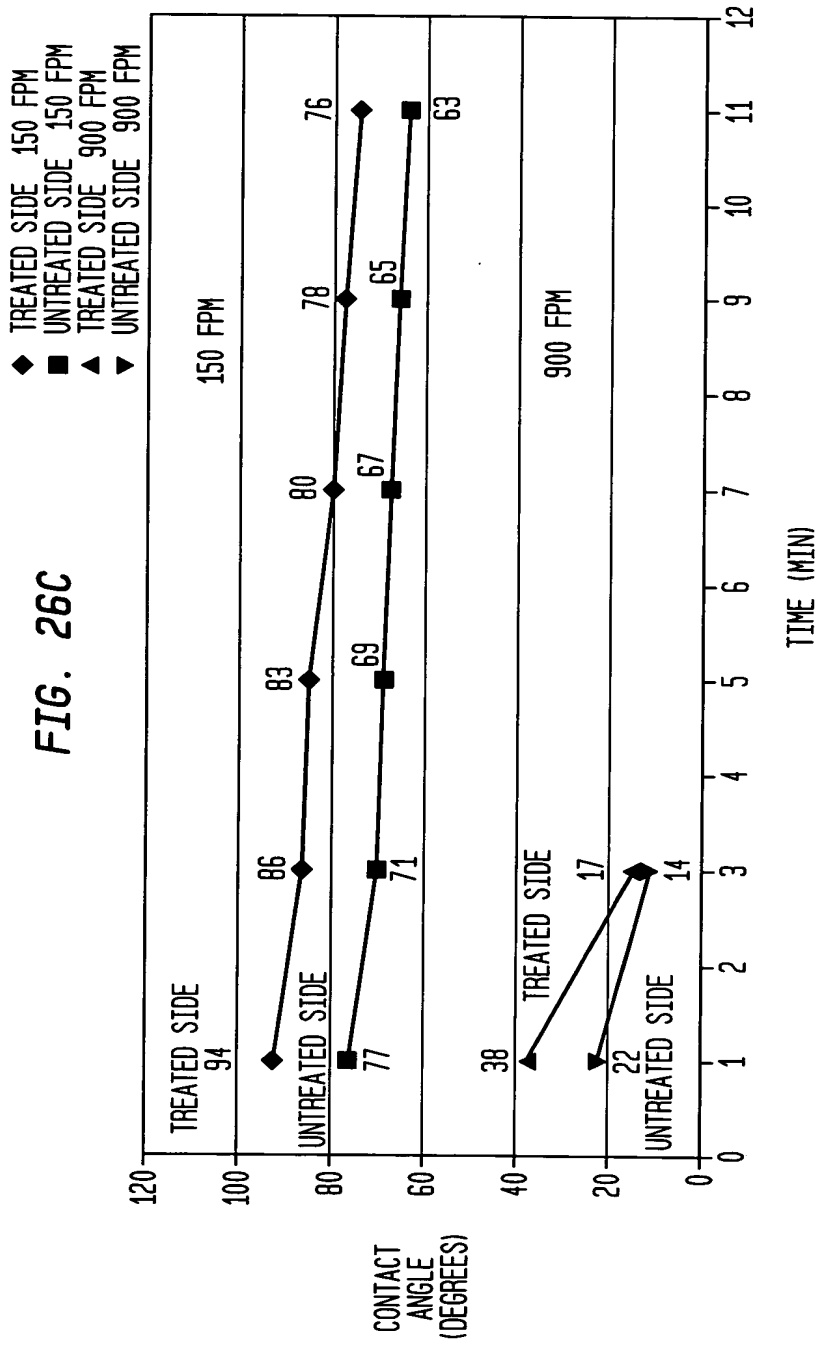


FIG. 26D

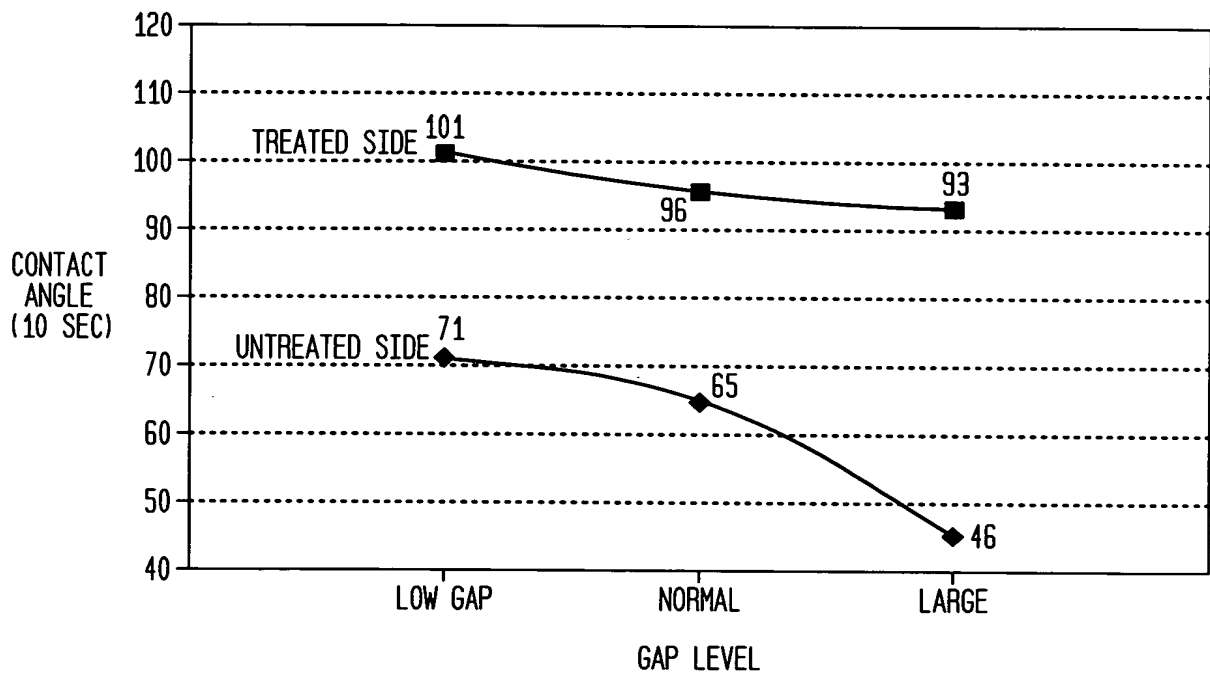


FIG. 27

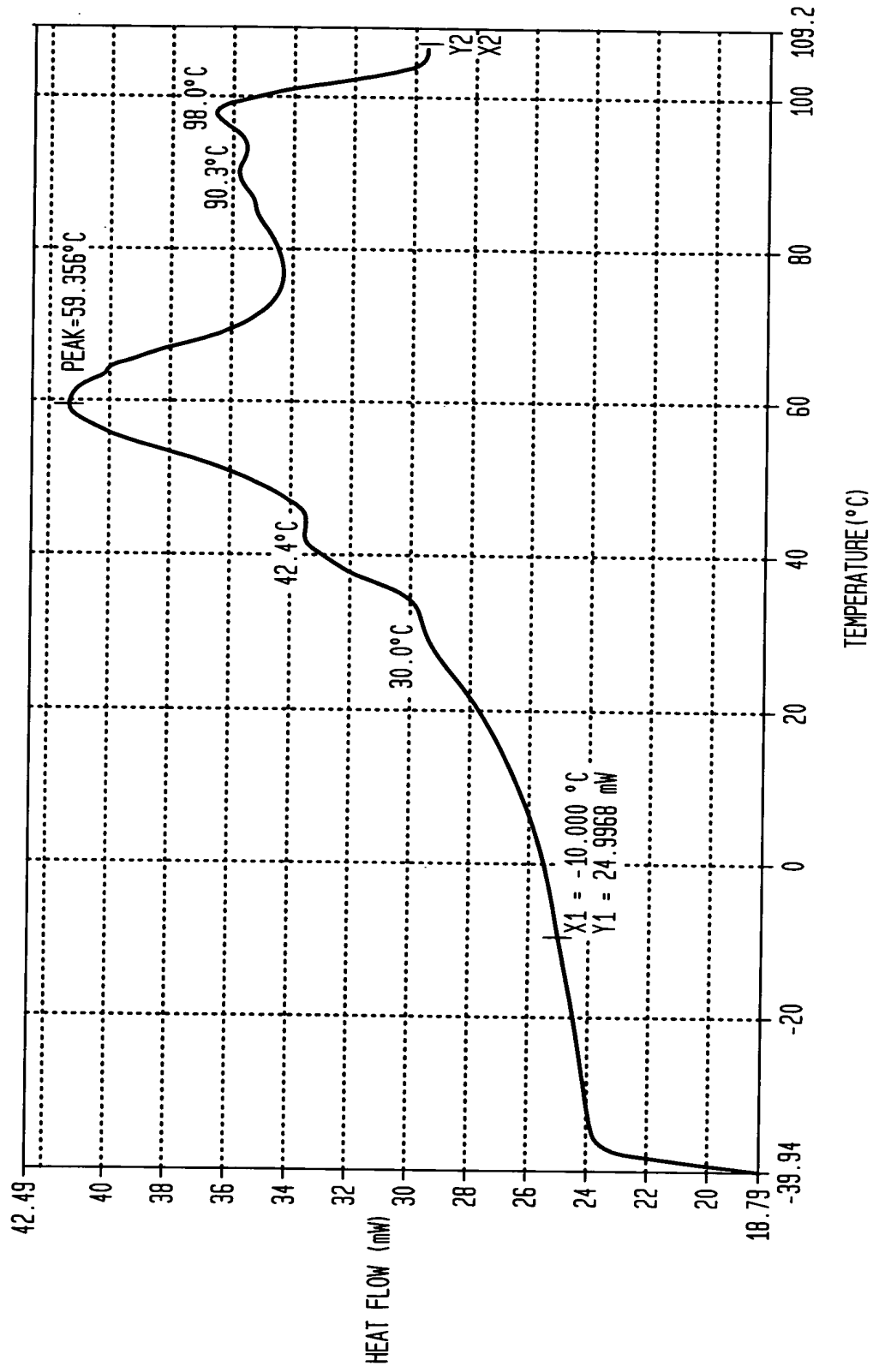


FIG. 28

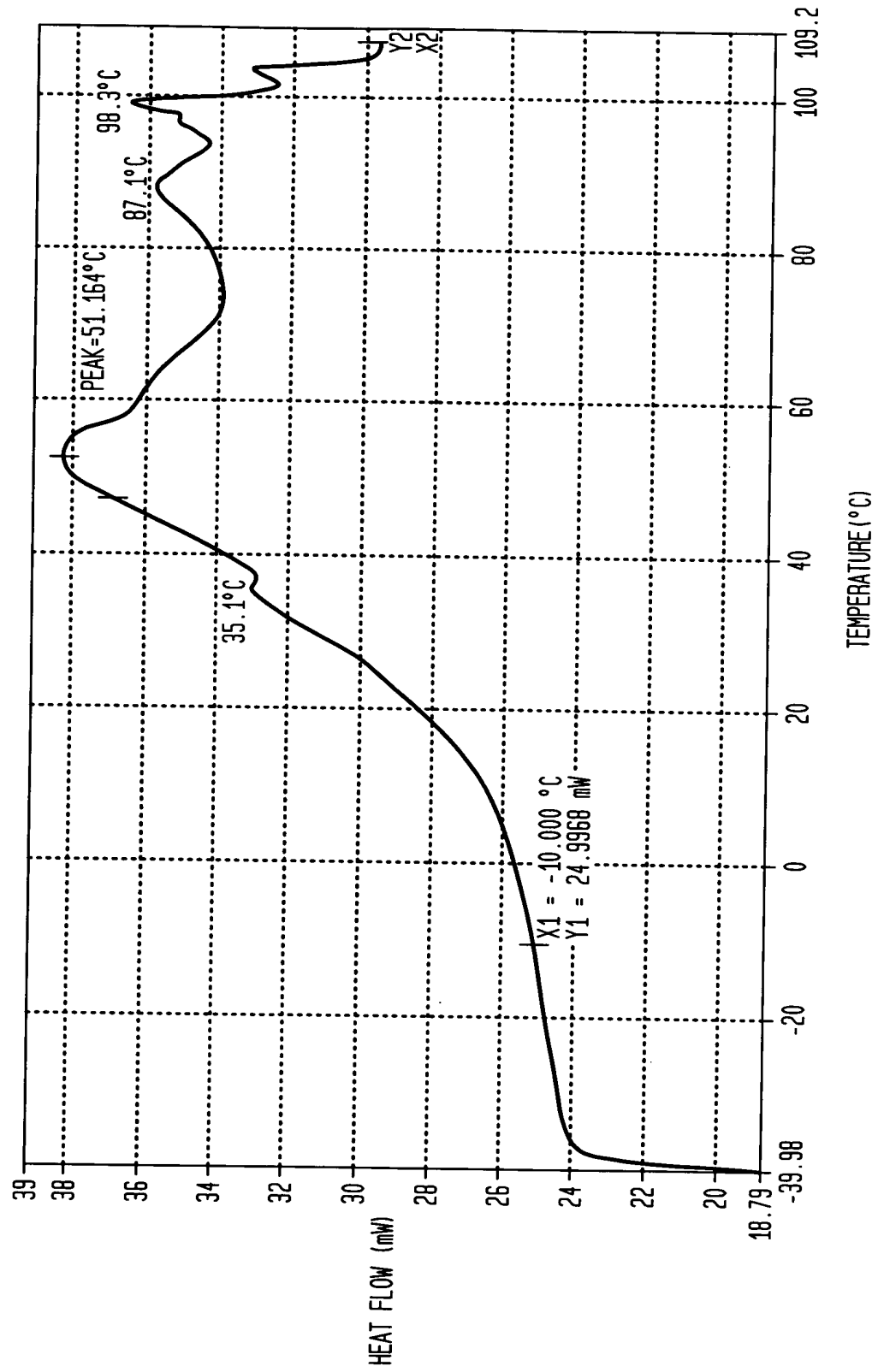


FIG. 29

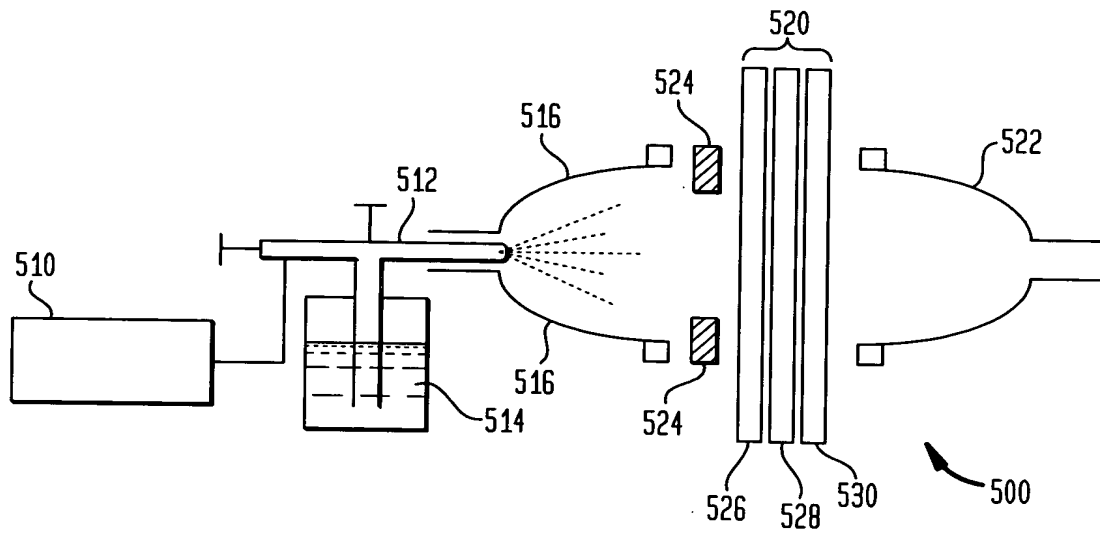


FIG. 30
3-PLY STERNUTATION TESTING

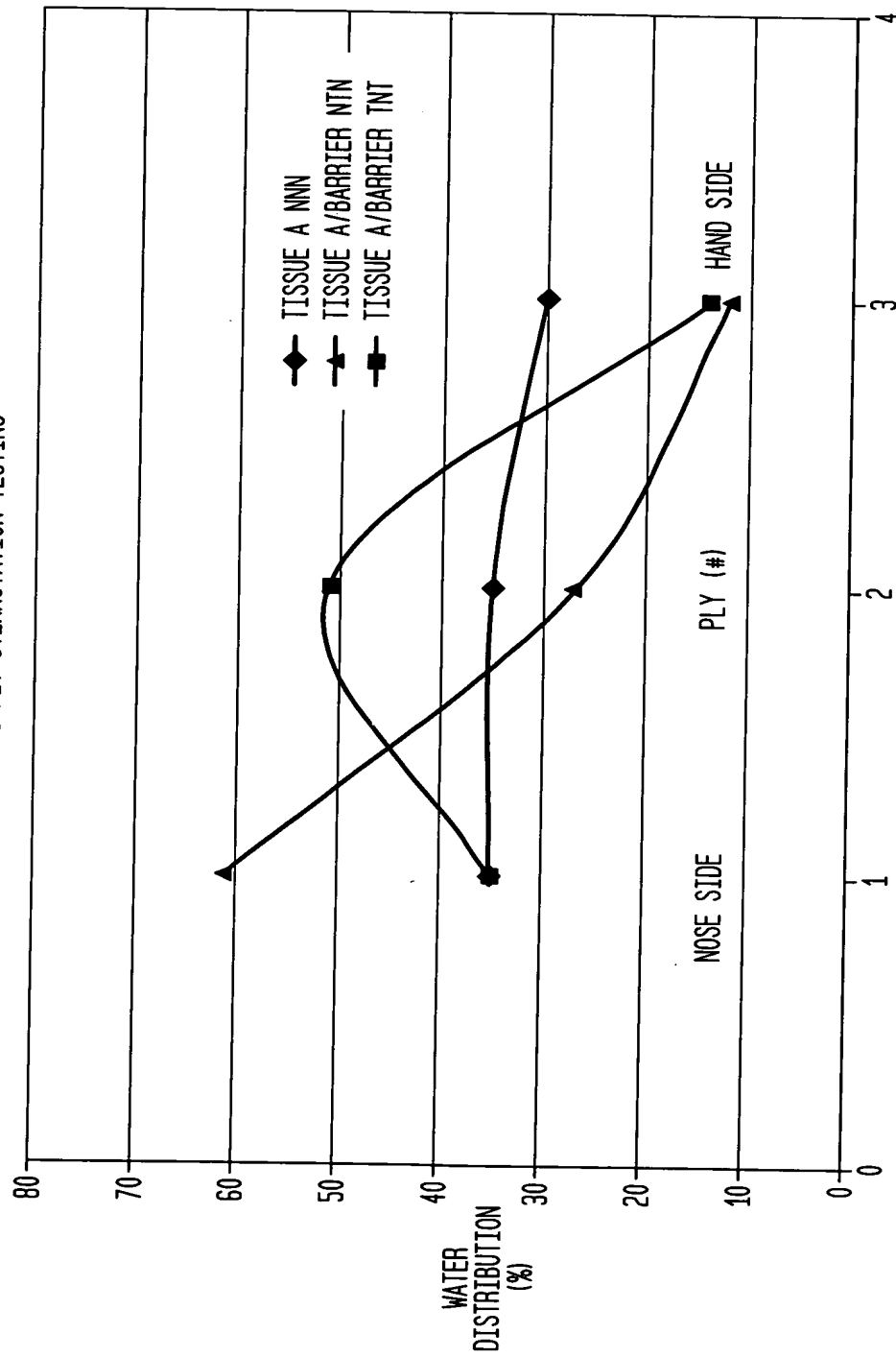


FIG. 31
4-PLY STERNUTATION TESTING

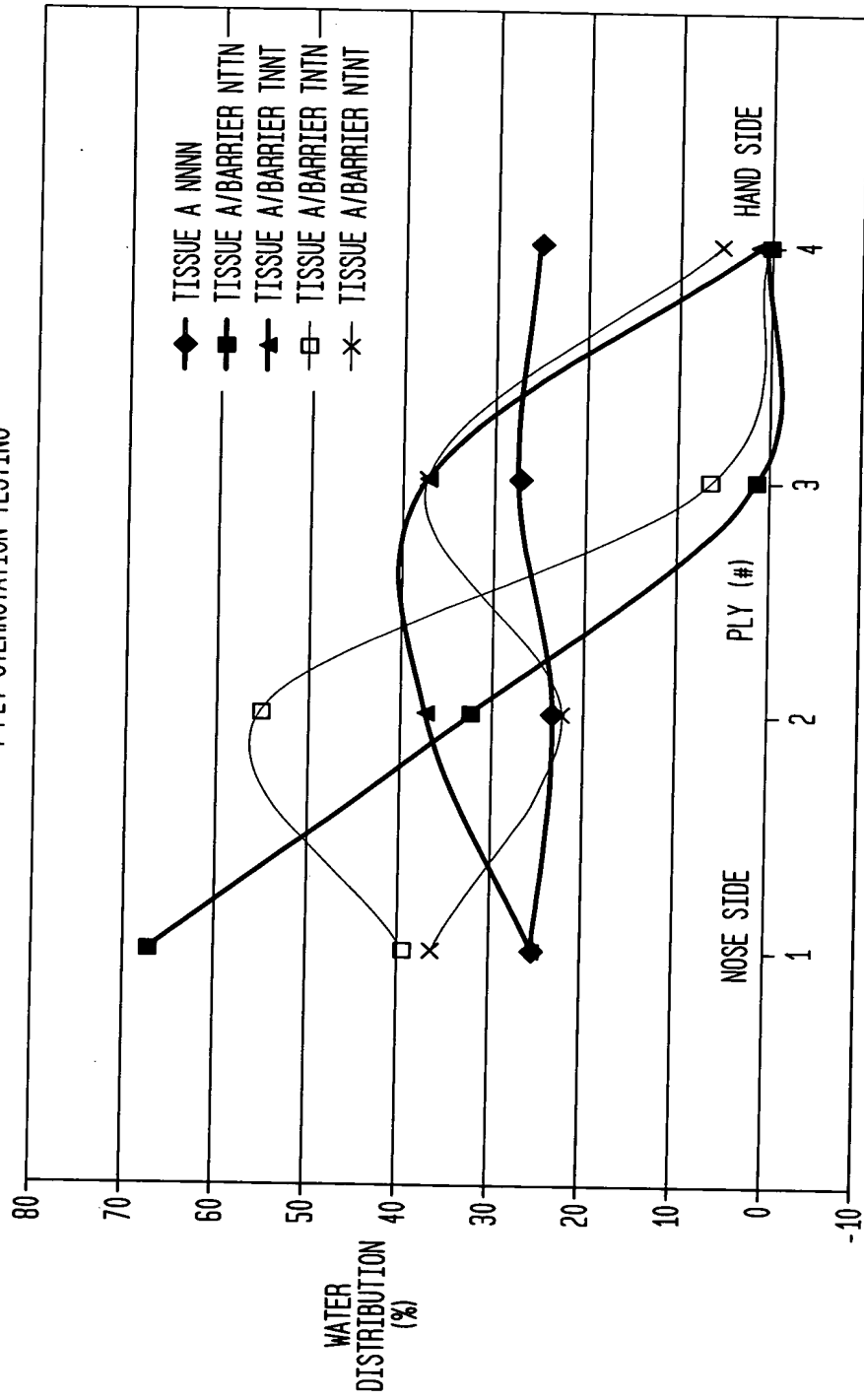


FIG. 32
6-PLY STERNUTATION TESTING

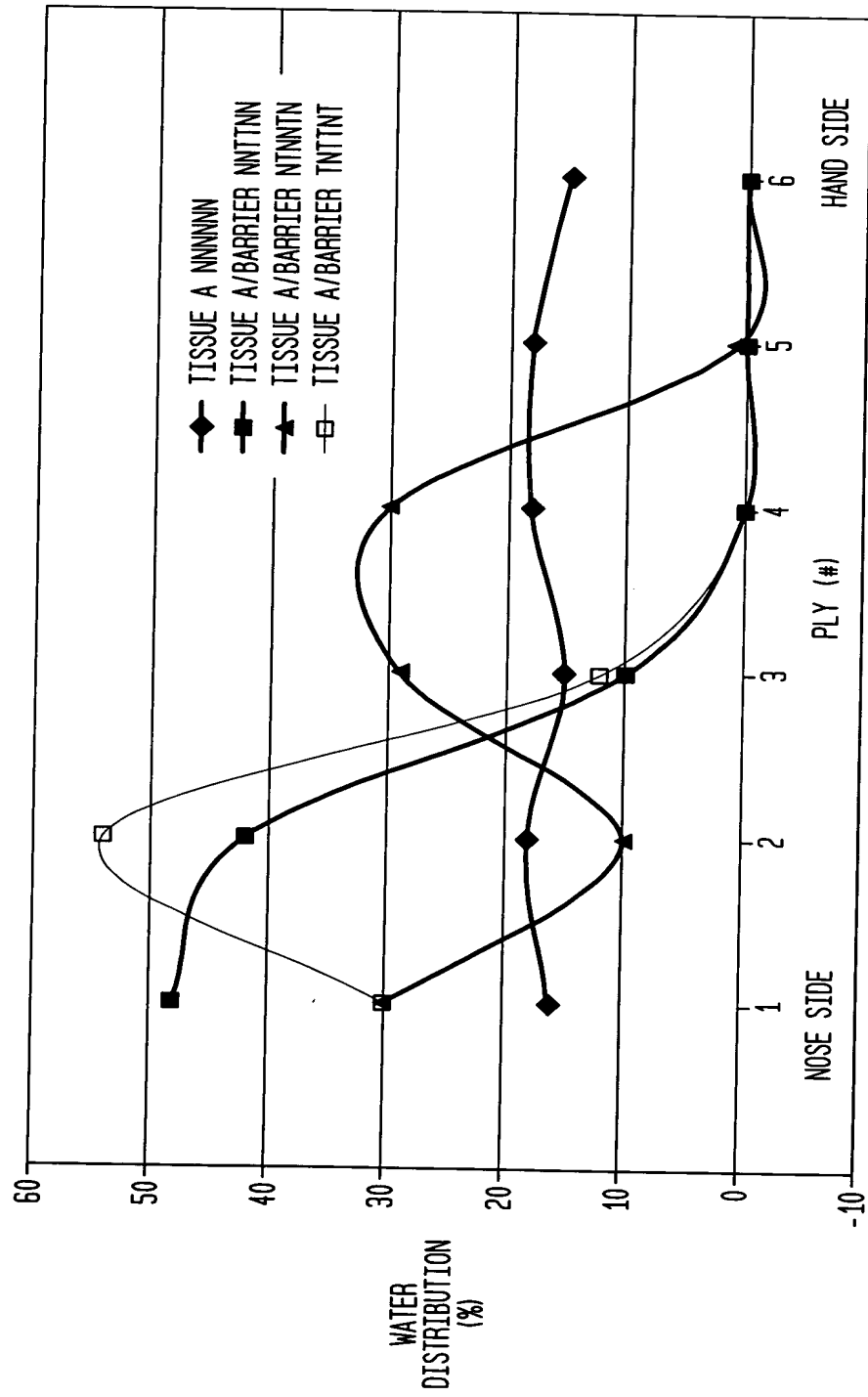


FIG. 33
(PRIOR ART)
3-PLY STERNUTATION TESTING
COMMERCIAL TISSUE

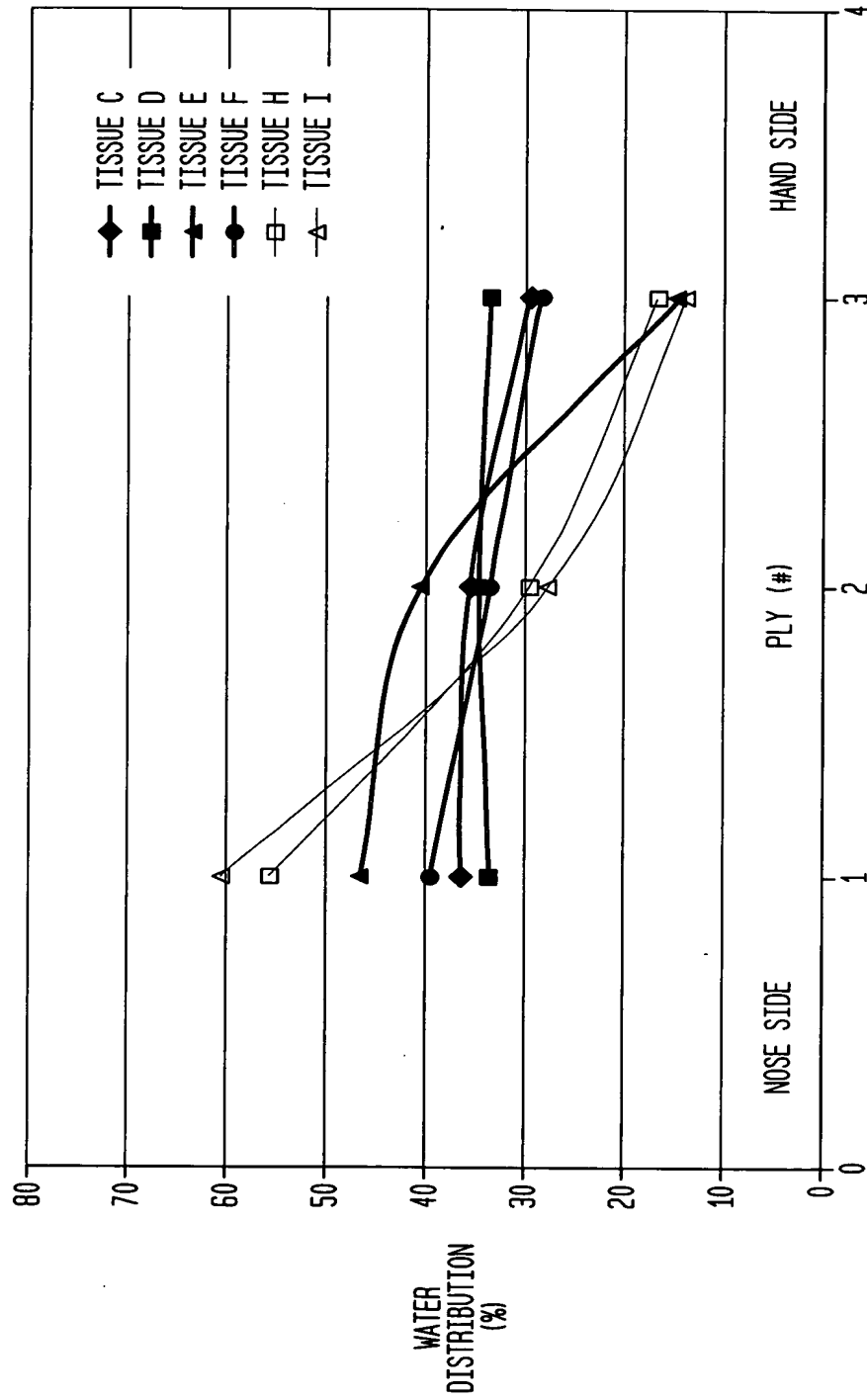


FIG. 34
(PRIOR ART)
6-PLY STERNUTATION TESTING
COMMERCIAL TISSUE

